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E3M10000051A10	EFA201999	E1M10000290B01	ECO101067	S1M10000029A03	SAU802240
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E3M10000051H10	EFA200421	E1M10000290B02	ECO102599	S1M10000029A04	SAU801597
E3M10000051A11	EFA202160	E1M10000290B02	ECO102600	S1M10000029B04	SAU802599
E3M10000051D11	EFA202211	E1M10000290E02	ECO101939	S1M10000029F04	SAU802649
E3M10000051E11	EFA201827	E1M10000290F04	ECO103226	S1M10000029G04	SAU802654
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E3M10000051G11	EFA201982	E1M10000290D06	ECO103559	S1M10000029C05	SAU800543
E3M10000051F12	EFA200805	E1M10000290D06	ECO103560	S1M10000029D05	SAU801354
E3M10000050E01	EFA200457	E1M10000290D08	ECO103064	S1M10000029E05	SAU801476
E3M10000050G01	EFA200179	E1M10000290E08	ECO102555	S1M10000029G05	SAU801253
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E3M10000050H08	EFA205288	E1M10000291B02	ECO204942	S1M10000029F09	SAU802262
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E3M10000052C02	EFA200805	E1M10000291A03	ECO103238	S1M10000029A10	SAU202623
E3M10000052D02	EFA202170	E1M10000291B04	ECO103237	S1M10000029B10	SAU801790
E3M10000052G02	EFA200457	E1M10000291B04	ECO103238	S1M10000029C10	SAU800529
E3M10000052B03	EFA200239	E1M10000291E04	ECO100967	S1M10000029D10	SAU801790
E3M10000052E03	EFA202378	E1M10000291E05	ECO103223	S1M10000029E10	SAU801139
E3M10000052G03	EFA200326	E1M10000291G05	ECO102555	S1M10000029F10	SAU800266
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E3M10000052G04	EFA200198	E1M10000291C06	ECO103461	S1M10000029F11	SAU802714
E3M10000052C05	EFA200454	E1M10000291D06	ECO100102	S1M10000029A12	SAU801631
E3M10000052D05	EFA201888	E1M10000291E07	ECO103866	S1M10000029C12	SAU802070
E3M10000052F05	EFA202168	E1M10000291A08	ECO101221	S1M10000029D12	SAU801552
E3M10000052G05	EFA201926	E1M10000291B08	ECO103217	S1M10000029F12	SAU800253
E3M10000052G06	EFA202274	E1M10000291B08	ECO103218	S1M10000029F12	SAU800257
E3M10000052H06	EFA200805	E1M10000291F08	ECO103229	S1M10000029G12	SAU801138
E3M10000052B07	EFA202168	E1M10000291B10	ECO103881	S1M10000030B01	SAU802654
E3M10000052F08	EFA202378	E1M10000291E10	ECO101591	S1M10000030D01	SAU801113
E3M10000052E09	EFA201985	E1M10000291D11	ECO103263	S1M10000030F01	SAU801473
E3M10000052E09	EFA202953	E1M10000291F11	ECO100095	S1M10000030H01	SAU800543
E3M10000052G09	EFA200326	E1M10000291G11	ECO103264	S1M10000030A02	SAU801181
E3M10000052F10	EFA200239	E1M10000291G11	ECO103265	S1M10000030B02	SAU801515
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E3M10000052D12	EFA202168	E1M10000291H11	ECO204942	S1M10000030E02	SAU801473
1008-H20	ECO100023	E1M10000291B12	ECO103882	S1M10000030H02	SAU802452
1011-P20	ECO100702	E1M10000291F12	ECO103243	S1M10000030B03	SAU802654
1053-37	ECO101256	E1M10000293B01	ECO103885	S1M10000030C03	SAU800275
1053-37	ECO202228	E1M10000293B02	ECO104093	S1M10000030D03	SAU801473
1010-C11	ECO101324	E1M10000293G02	ECO103886	S1M10000030G03	SAU800542
1017-H1	ECO304472	E1M10000293A04	ECO100402	S1M10000030H03	SAU800232
1067-16	ECO102309	E1M10000293B04	ECO103886	S1M10000030C04	SAU800526
1083-27	ECO102636	E1M10000293A05	ECO100095	S1M10000030A05	SAU800478
1065-12	ECO102557	E1M10000293E05	ECO103223	S1M10000030B05	SAU801256
221-41	ECO103884	E1M10000293E05	ECO103224	S1M10000030C05	SAU800526
B17-6.O10	ECO103884	E1M10000293G05	ECO103243	S1M10000030D05	SAU800759
910-B20	ECO103884	E1M10000293A06	ECO101175	S1M10000030D05	SAU302793
B18-2.N21	ECO100148	E1M10000293H06	ECO102654	S1M10000030G05	SAU800776
971-B20	ECO103240	E1M10000293F07	ECO101095	S1M10000030G05	SAU800777
971-B20	ECO103241	E1M10000293C08	ECO101844	S1M10000030H05	SAU800179
D1-1.A15	ECO103394	E1M10000293E08	ECO101939	S1M10000030D06	SAU800189
4-28.1	ECO101485	E1M10000293G08	ECO103101	S1M10000030E06	SAU801257
D1-2.B13	ECO102255	E1M10000293B09	ECO103181	S1M10000030B07	SAU802627
D1-2.P21	ECO102144	E1M10000293G09	ECO102144	S1M10000030D07	SAU800189
Z56-D2	ECO103911	E1M10000293H09	ECO100094	S1M10000030G07	SAU802247
PJMF55	ECO103264	E1M10000293H09	ECO100095	S1M10000030H07	SAU800525
PJMF55	ECO103265	E1M10000293A11	ECO103883	S1M10000030C08	SAU801831
R1-15.A13	ECO101995	E1M10000293E11	ECO103242	S1M10000030F08	SAU802231
R1-19.H1	ECO101104	E1M10000293F11	ECO104091	S1M10000030F08	SAU802230
R1-55.M2	ECO103884	E1M10000293F11	ECO104092	S1M10000030G08	SAU802250
Z45-F11	ECO103263	E1M10000293C12	ECO100170	S1M10000030A09	SAU801719
Z8-B9	ECO102033	E1M10000293D12	ECO103221	S1M10000030B09	SAU802654
E1M10000007B04	ECO102986	E1M10000295D01	ECO103228	S1M10000030C09	SAU800542
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709-F23	ECO101506	E1M10000295G01	ECO103532	S1M10000030F09	SAU801904
801-C15	ECO100488	E1M10000295G01	ECO103533	S1M10000030G09	SAU800542
801-C15	ECO100490	E1M10000295B02	ECO101635	S1M10000030H09	SAU801644
801-C15	ECO100491	E1M10000295E02	ECO103217	S1M10000030A10	SAU802309
801-H19	ECO100488	E1M10000295E02	ECO103218	S1M10000030A10	SAU802308
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804-P6	ECO102513	E1M10000295A07	ECO100712	S1M10000030F10	SAU800019
807-D20	ECO100366	E1M10000295B07	ECO100179	S1M10000030G10	SAU800019
807-D20	ECO100367	E1M10000295B07	ECO100180	S1M10000030H10	SAU802654
B13-17.G8	ECO101111	E1M10000295C07	ECO103224	S1M10000030A11	SAU800517
B5-6.C8	ECO101475	E1M10000295C07	ECO103225	S1M10000030A11	SAU202623
B5-6.C8	ECO101476	E1M10000295C07	ECO103226	S1M10000030D11	SAU800517
B5-6.C8	ECO201962	E1M10000295D08	ECO103225	S1M10000030D11	SAU202623
B8-2.D9	ECO103461	E1M10000295D08	ECO103226	S1M10000030E11	SAU802241
B15-8.P13	ECO101328	E1M10000295F08	ECO103160	S1M10000030G11	SAU800811
B15-8.P13	ECO101329	E1M10000295G08	ECO103217	S1M10000030C12	SAU801647
T13-5.A2	ECO103059	E1M10000295G08	ECO103218	S1M10000030C12	SAU801646
T12-3.I11	ECO102857	E1M10000295B09	ECO103236	S1M10000030E12	SAU800537
T20-15.D4	ECO101475	E1M10000295F09	ECO103881	S1M10000030G12	SAU801526
T20-15.D4	ECO101476	E1M10000295F09	ECO103882	S1M10000031B01	SAU802240
T20-15.D4	ECO201962	E1M10000295G09	ECO103263	S1M10000031H01	SAU800023
T24-15.G6	ECO103059	E1M10000295D10	ECO103101	S1M10000031B02	SAU802247
T24-17.C6	ECO102857	E1M10000295H10	ECO103263	S1M10000031E02	SAU801912
244.B12	ECO101763	E1M10000295B11	ECO103229	S1M10000031F02	SAU802231
244.B12	ECO101764	E1M10000295F11	ECO100954	S1M10000031F02	SAU802230
244.B12	ECO101765	E1M10000295G12	ECO103494	S1M10000031G02	SAU802235
1042-J1	ECO100702	E1M10000312D11	ECO104091	S1M10000031G02	SAU802234
1042-J1	ECO100703	E1M10000312D11	ECO104092	S1M10000031H02	SAU801355
195.F5	ECO102842	E1M10000296B01	ECO102304	S1M10000031A03	SAU802250
25.D5	ECO103059	E1M10000296C02	ECO102466	S1M10000031E03	SAU801134
25.D6	ECO103059	E1M10000296C02	ECO102467	S1M10000031E03	SAU801135
177.F3	ECO102309	E1M10000296D02	ECO103235	S1M10000031F03	SAU802240
525.H11	ECO102857	E1M10000296D02	ECO103236	S1M10000031G03	SAU801505
632.N2	ECO104277	E1M10000296D02	ECO103237	S1M10000031A04	SAU801434
633.B7	ECO103479	E1M10000296H02	ECO102556	S1M10000031A04	SAU302892
671.I20	ECO103478	E1M10000296C03	ECO100150	S1M10000031B04	SAU800543
676.B12	ECO103479	E1M10000296C03	ECO100151	S1M10000031C04	SAU800738
643.B19	ECO100702	E1M10000296E03	ECO101086	S1M10000031C04	SAU800737
720.O16	ECO103884	E1M10000296H03	ECO103227	S1M10000031E04	SAU800542
666.H12	ECO103478	E1M10000296H03	ECO103228	S1M10000031F04	SAU801517
666.H12	ECO103479	E1M10000296D04	ECO103237	S1M10000031F04	SAU801516
98.D4	ECO103263	E1M10000296G04	ECO102144	S1M10000031G04	SAU302611
844.B21	ECO102144	E1M10000296F05	ECO103886	S1M10000031G04	SAU302882
P31-25-F3	ECO101686	E1M10000296G05	ECO101467	S1M10000031F05	SAU800548
P335-8.H8	ECO101041	E1M10000296H05	ECO103094	S1M10000031D06	SAU801526
P347.2	ECO101086	E1M10000296A06	ECO100194	S1M10000031G06	SAU800548
P31-11-J20	ECO103228	E1M10000296A06	ECO100195	S1M10000031H06	SAU600582
P336-14.F20	ECO101370	E1M10000296G07	ECO102827	S1M10000031C07	SAU801760
P31-27-M1	ECO103423	E1M10000296G07	ECO102828	S1M10000031D07	SAU801181
P338-4.M21	ECO100139	E1M10000296H07	ECO103220	S1M10000031E07	SAU800016
P334-8.L7	ECO101256	E1M10000296H07	ECO103221	S1M10000031A08	SAU802365
P31-2-E16	ECO101686	E1M10000296E08	ECO100886	S1M10000031D08	SAU801790
P335-3.J14	ECO100523	E1M10000296F08	ECO103218	S1M10000031E08	SAU800547
P334-5.H2	ECO100139	E1M10000296G08	ECO103734	S1M10000031F08	SAU801264
P31-33-N2	ECO103241	E1M10000296H08	ECO100809	S1M10000031C09	SAU801193
P332-11.C20	ECO102827	E1M10000296H08	ECO100810	S1M10000031D09	SAU800019
P332-11.C20	ECO102828	E1M10000296A09	ECO100194	S1M10000031G09	SAU800006
869.A23	ECO100390	E1M10000296B11	ECO103229	S1M10000031H09	SAU801599

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P317-2.A3	ECO101932	E1M10000296B11	ECO103230	S1M10000031A10	SAU800772
P326-9.K2	ECO103292	E1M10000296E11	ECO101684	S1M10000031C10	SAU802654
P326-9.K2	ECO103293	E1M10000296F12	ECO101684	S1M10000031E10	SAU800001
P323-8.P1	ECO101685	E1M10000296G12	ECO100095	S1M10000031F10	SAU800244
P35-8	ECO103692	E1M10000298C01	ECO101438	S1M10000031G10	SAU800962
P36-13.E2	ECO103059	E1M10000298G01	ECO104148	S1M10000031A11	SAU801741
P38-1.G20	ECO102227	E1M10000298G01	ECO104149	S1M10000031B11	SAU801908
P327-50.M10	ECO103242	E1M10000298G02	ECO102636	S1M10000031C11	SAU802152
P327-50.M10	ECO103243	E1M10000298C03	ECO103238	S1M10000031F11	SAU800312
P328-8.D21	ECO103240	E1M10000298C03	ECO103239	S1M10000031G11	SAU801234
P328-8.D21	ECO103241	E1M10000298D03	ECO103886	S1M10000031H11	SAU800962
P328-20.P20	ECO100541	E1M10000298H03	ECO103262	S1M10000031B12	SAU801621
P33-1.C22	ECO103227	E1M10000298H03	ECO103878	S1M10000031C12	SAU801741
X3S107-17	ECO101475	E1M10000298H03	ECO204942	S1M10000031E12	SAU801275
X3S107-17	ECO101476	E1M10000298E04	ECO100430	S1M10000031F12	SAU800244
X3S107-17	ECO201962	E1M10000298E04	ECO100431	S1M10000032B01	SAU802654
P35-7	ECO103928	E1M10000298H04	ECO100809	S1M10000032C01	SAU800548
X3S118-9	ECO103263	E1M10000298H04	ECO100808	S1M10000032F01	SAU800525
X3S163-1	ECO103423	E1M10000298C05	ECO103234	S1M10000032F01	SAU800524
X3S204-7	ECO103238	E1M10000298C05	ECO103235	S1M10000032H01	SAU802112
X3S177-4	ECO101161	E1M10000298C05	ECO103236	S1M10000032H01	SAU802111
P342-3	ECO102104	E1M10000298D05	ECO101539	S1M10000032E02	SAU801096
SC21.1	ECO103224	E1M10000298D05	ECO101540	S1M10000032G02	SAU800830
SC17.1	ECO102087	E1M10000298C06	ECO101844	S1M10000032G02	SAU800829
SC13.1	ECO101347	E1M10000298D06	ECO103886	S1M10000032A03	SAU802686
SC13.1	ECO101348	E1M10000298G06	ECO100096	S1M10000032C03	SAU800771
MC9.6	ECO102929	E1M10000298B07	ECO100095	S1M10000032D03	SAU801235
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Z60-P16	ECO103243	E1M10000298G07	ECO103233	S1M10000032G03	SAU801269
Z86-I21	ECO103884	E1M10000298G07	ECO103234	S1M10000032C04	SAU800771
E1M10000109A02	ECO104168	E1M10000298B09	ECO103244	S1M10000032E04	SAU801526
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E1M10000218D01	ECO102828	S4M10000033G05	STM100137	S1M10000046G09	SAU802049
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E1M10000226B02	ECO204900	S1M10000004B04	SAU801760	S1M10000048C03	SAU802586
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E1M10000226H06	ECO103848	S1M10000004D06	SAU800006	S1M10000048E04	SAU801183
E1M10000226A08	ECO104132	S1M10000004E06	SAU802240	S1M10000048G04	SAU802247
E1M10000226D08	ECO101753	S1M10000004F06	SAU800152	S1M10000048H04	SAU802586
E1M10000226D09	ECO100430	S1M10000004A07	SAU802503	S1M10000048H04	SAU802585
E1M10000226D09	ECO100431	S1M10000004D07	SAU802496	S1M10000048A05	SAU801263
E1M10000226B10	ECO102113	S1M10000004E07	SAU802177	S1M10000048B05	SAU800753
E1M10000226D10	ECO101623	S1M10000004E07	SAU802176	S1M10000048C05	SAU801891
E1M10000226E10	ECO102714	S1M10000004F07	SAU801683	S1M10000048F05	SAU801184
E1M10000226G11	ECO103244	S1M10000004G07	SAU801644	S1M10000048G05	SAU800542
E1M10000226B12	ECO101916	S1M10000004G07	SAU801643	S1M10000048H05	SAU800546
E1M10000226F12	ECO100240	S1M10000004B08	SAU801346	S1M10000048A06	SAU800546
E1M10000227E03	ECO100975	S1M10000004B08	SAU200535	S1M10000048B06	SAU801184
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E1M10000227B08	ECO102737	S1M10000004C10	SAU801741	S1M10000048C08	SAU800453
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E1M10000227E11	ECO103723	S1M10000004A12	SAU801208	S1M10000048A09	SAU800547
E1M10000227E11	ECO103724	S1M10000004C12	SAU800519	S1M10000048C09	SAU800548
E1M10000227C12	ECO100394	S1M10000004D12	SAU801183	S1M10000048D09	SAU802244
E1M10000227C12	ECO100395	S1M10000004D12	SAU801184	S1M10000048E09	SAU802090
E1M10000227D12	ECO104144	S1M10000004E12	SAU800528	S1M10000048F09	SAU802238
E1M10000232H02	ECO103235	S1M10000004F12	SAU801900	S1M10000048H09	SAU800546

Clone Name	Gene LocusID	Clone Name	Gene LocusID	Clone Name	Gene LocusID
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E1M10000232B03	ECO101324	S1M10000005C01	SAU802496	S1M10000048C10	SAU800367
E1M10000232H03	ECO103097	S1M10000005E01	SAU800996	S1M10000048D10	SAU802590
E1M10000232C07	ECO100170	S1M10000005B02	SAU802243	S1M10000048E10	SAU802590
E1M10000232F07	ECO103797	S1M10000005D02	SAU800519	S1M10000048G10	SAU802238
E1M10000232F07	ECO103798	S1M10000005E02	SAU802655	S1M10000048H10	SAU802240
E1M10000232G07	ECO104010	S1M10000005F02	SAU801644	S1M10000048A11	SAU802224
E1M10000232A08	ECO100850	S1M10000005F02	SAU801643	S1M10000048C11	SAU802217
E1M10000232G08	ECO100875	S1M10000005A03	SAU802310	S1M10000048D11	SAU802090
E1M10000232G12	ECO102636	S1M10000005D03	SAU800548	S1M10000048F11	SAU802496
E1M10000233C01	ECO103886	S1M10000005F03	SAU802262	S1M10000048G11	SAU801186
E1M10000233A03	ECO100784	S1M10000005B04	SAU801183	S1M10000048H11	SAU801139
E1M10000233B03	ECO100784	S1M10000005D04	SAU801183	S1M10000048A12	SAU801139
E1M10000233D03	ECO100118	S1M10000005D04	SAU801184	S1M10000048B12	SAU802502
E1M10000233H03	ECO103238	S1M10000005F04	SAU800363	S1M10000048D12	SAU800250
E1M10000233H03	ECO103239	S1M10000005F04	SAU800362	S1M10000048D12	SAU800249
E1M10000233C04	ECO102309	S1M10000005F04	SAU800361	S1M10000048G12	SAU802251
E1M10000233G04	ECO101185	S1M10000005C05	SAU801264		
E1M10000233A05	ECO102553	S1M10000005D05	SAU801644		

Table IC provides a cross reference between PathoSeq Gene Loci listed in Table IB and the SEQ ID NOs. of the corresponding PathoSeq polypeptides and the SEQ ID NOs: of the nucleic acids which encode them. The Gene Locus IDs provided in Table IC each comprise a nine digit alpha-numeric identifier that can be used to determine the organism from which each Gene Locus and corresponding SEQ ID NOs. were identified. Specifically, the first letter of the Gene Locus ID corresponds to the first letter of the genus name of the organism described herein from which the Gene Locus was identified and the second and third letters of the Gene Locus ID correspond to the first two letters of the species name of this organism. For example, the identifier EFA205257 describes a gene locus identified from *Enterococcus faecalis*. In those instances where the three letter identifier is the same for different organisms, the exact identity of the organism which corresponds to the Gene Locus ID can be determined by referring to the organism designation in the sequence listing for the coding nucleic acid or polypeptide SEQ ID NO. that corresponds to the particular Gene Locus ID.

TABLE IC

DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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6215	42399	EFA205258	18277	54461	CJU100848	30338	66522	PAE203654
6216	42400	EFA205225	18278	54462	CJU100855	30339	66523	PAE203656
6217	42401	EFA201977	18279	54463	CJU100856	30340	66524	PAE203658
6218	42402	EFA203137	18280	54464	CJU100859	30341	66525	PAE203668
6219	42403	EFA200840	18281	54465	CJU100860	30342	66526	PAE203670
6220	42404	EFA202003	18282	54466	CJU100861	30343	66527	PAE203672
6221	42405	EFA200807	18283	54467	CJU100862	30344	66528	PAE203677
6222	42406	EFA200811	18284	54468	CJU100863	30345	66529	PAE203684
6223	42407	EFA201987	18285	54469	CJU100866	30346	66530	PAE203691
6224	42408	EFA201980	18286	54470	CJU100870	30347	66531	PAE203698
6225	42409	EFA201981	18287	54471	CJU100871	30348	66532	PAE203722
6226	42410	EFA205229	18288	54472	CJU100872	30349	66533	PAE203732
6227	42411	EFA201028	18289	54473	CJU100885	30350	66534	PAE203735
6228	42412	EFA201993	18290	54474	CJU100886	30351	66535	PAE203739
6229	42413	EFA201974	18291	54475	CJU100888	30352	66536	PAE203740
6230	42414	EFA201975	18292	54476	CJU100890	30353	66537	PAE203741
6231	42415	EFA202001	18293	54477	CJU100891	30354	66538	PAE203742
6232	42416	EFA200839	18294	54478	CJU100896	30355	66539	PAE203743
6233	42417	EFA201985	18295	54479	CJU100903	30356	66540	PAE203744
6234	42418	EFA201984	18296	54480	CJU100923	30357	66541	PAE203751
6235	42419	EFA202953	18297	54481	CJU100925	30358	66542	PAE203754
6236	42420	EFA202022	18298	54482	CJU100929	30359	66543	PAE203755
6237	42421	EFA202028	18299	54483	CJU100938	30360	66544	PAE203757
6238	42422	EFA202536	18300	54484	CJU100944	30361	66545	PAE203758
6239	42423	EFA200412	18301	54485	CJU100951	30362	66546	PAE203760
6240	42424	EFA201999	18302	54486	CJU100955	30363	66547	PAE203766
6241	42425	EFA201997	18303	54487	CJU100961	30364	66548	PAE203774
6242	42426	EFA200624	18304	54488	CJU100965	30365	66549	PAE203796
6243	42427	EFA201983	18305	54489	CJU100966	30366	66550	PAE203797
6244	42428	EFA200812	18306	54490	CJU100967	30367	66551	PAE203799
6245	42429	EFA200660	18307	54491	CJU100970	30368	66552	PAE203800
6246	42430	EFA200661	18308	54492	CJU100980	30369	66553	PAE203801
6247	42431	EFA202276	18309	54493	CJU100982	30370	66554	PAE203810
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6250	42434	EFA202216	18312	54496	CJU100989	30373	66557	PAE203820
6251	42435	EFA200360	18313	54497	CJU100993	30374	66558	PAE203821
6252	42436	EFA200766	18314	54498	CJU100996	30375	66559	PAE203828
6253	42437	EFA200805	18315	54499	CJU100997	30376	66560	PAE203829
6254	42438	EFA201637	18316	54500	CJU100998	30377	66561	PAE203831
6255	42439	EFA201986	18317	54501	CJU100999	30378	66562	PAE203850
6256	42440	EFA205255	18318	54502	CJU101006	30379	66563	PAE203869
6257	42441	EFA200495	18319	54503	CJU101007	30380	66564	PAE203871
6258	42442	EFA104836	18320	54504	CJU101011	30381	66565	PAE203872
6259	42443	EFA201976	18321	54505	CJU101017	30382	66566	PAE203887
6260	42444	EFA201523	18322	54506	CJU101021	30383	66567	PAE203888
6261	42445	EFA202012	18323	54507	CJU101022	30384	66568	PAE203892
6262	42446	EFA202007	18324	54508	CJU101027	30385	66569	PAE203897
6263	42447	EFA200307	18325	54509	CJU101028	30386	66570	PAE203898
6264	42448	EFA201888	18326	54510	CJU101029	30387	66571	PAE203900
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6269	42453	EFA201946	18331	54515	CJU101050	30392	66576	PAE203943
6270	42454	EFA201512	18332	54516	CJU101054	30393	66577	PAE203958
6271	42455	EFA205288	18333	54517	CJU101059	30394	66578	PAE203967
6272	42456	EFA203140	18334	54518	CJU101065	30395	66579	PAE203973
6273	42457	EFA200544	18335	54519	CJU101068	30396	66580	PAE203980
6274	42458	EFA203904	18336	54520	CJU101072	30397	66581	PAE203984
6275	42459	EFA202006	18337	54521	CJU101074	30398	66582	PAE203993
6276	42460	EFA202298	18338	54522	CJU101075	30399	66583	PAE204001
6277	42461	EFA200326	18339	54523	CJU101080	30400	66584	PAE204004
6278	42462	EFA200662	18340	54524	CJU101081	30401	66585	PAE204008
6279	42463	EFA202217	18341	54525	CJU101082	30402	66586	PAE204019
6280	42464	EFA201869	18342	54526	CJU101094	30403	66587	PAE204027
6281	42465	EFA203598	18343	54527	CJU101100	30404	66588	PAE204031
6282	42466	EFA200894	18344	54528	CJU101103	30405	66589	PAE204040
6283	42467	EFA200613	18345	54529	CJU101106	30406	66590	PAE204042
6284	42468	EFA202166	18346	54530	CJU101107	30407	66591	PAE204048
6285	42469	EFA202168	18347	54531	CJU101113	30408	66592	PAE204049
6286	42470	EFA201087	18348	54532	CJU101117	30409	66593	PAE204050
6287	42471	EFA201084	18349	54533	CJU101119	30410	66594	PAE204051
6288	42472	EFA201883	18350	54534	CJU101120	30411	66595	PAE204052
6289	42473	EFA201905	18351	54535	CJU101121	30412	66596	PAE204053
6290	42474	EFA202015	18352	54536	CJU101122	30413	66597	PAE204077
6291	42475	EFA202274	18353	54537	CJU101125	30414	66598	PAE204079
6292	42476	EFA200916	18354	54538	CJU101127	30415	66599	PAE204081
6293	42477	EFA200179	18355	54539	CJU101129	30416	66600	PAE204082
6294	42478	EFA200358	18356	54540	CJU101130	30417	66601	PAE204094
6295	42479	EFA200747	18357	54541	CJU101131	30418	66602	PAE204095
6296	42480	EFA200746	18358	54542	CJU101133	30419	66603	PAE204110
6297	42481	EFA201379	18359	54543	CJU101134	30420	66604	PAE204125
6298	42482	EFA201163	18360	54544	CJU101140	30421	66605	PAE204133
6299	42483	EFA202160	18361	54545	CJU101143	30422	66606	PAE204135
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6304	42488	EFA200192	18366	54550	CJU101153	30427	66611	PAE204198
6305	42489	EFA202180	18367	54551	CJU101154	30428	66612	PAE204199
6306	42490	EFA201749	18368	54552	CJU101159	30429	66613	PAE204210
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6309	42493	EFA202013	18371	54555	CJU101174	30432	66616	PAE204232
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6311	42495	EFA203606	18373	54557	CJU101182	30434	66618	PAE204237
6312	42496	EFA203607	18374	54558	CJU101186	30435	66619	PAE204238
6313	42497	EFA201926	18375	54559	CJU101188	30436	66620	PAE204239
6314	42498	EFA201460	18376	54560	CJU101194	30437	66621	PAE204240
6315	42499	EFA200538	18377	54561	CJU101195	30438	66622	PAE204258
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6317	42501	EFA200245	18379	54563	CJU101197	30440	66624	PAE204264
6318	42502	EFA200246	18380	54564	CJU101199	30441	66625	PAE204268
6319	42503	EFA200478	18381	54565	CJU101207	30442	66626	PAE204271
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DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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6323	42507	EFA202182	18385	54569	CJU101215	30446	66630	PAE204280
6324	42508	EFA204646	18386	54570	CJU101217	30447	66631	PAE204281
6325	42509	EFA200240	18387	54571	CJU101231	30448	66632	PAE204282
6326	42510	EFA201884	18388	54572	CJU101238	30449	66633	PAE204284
6327	42511	EFA200677	18389	54573	CJU101268	30450	66634	PAE204290
6328	42512	EFA200418	18390	54574	CJU101271	30451	66635	PAE204312
6329	42513	EFA201920	18391	54575	CJU101273	30452	66636	PAE204327
6330	42514	EFA200357	18392	54576	CJU101276	30453	66637	PAE204332
6331	42515	EFA200359	18393	54577	CJU101278	30454	66638	PAE204352
6332	42516	EFA201041	18394	54578	CJU101290	30455	66639	PAE204357
6333	42517	EFA201801	18395	54579	CJU101295	30456	66640	PAE204359
6334	42518	EFA202631	18396	54580	CJU101298	30457	66641	PAE204374
6335	42519	EFA201886	18397	54581	CJU101309	30458	66642	PAE204383
6336	42520	EFA200674	18398	54582	CJU101319	30459	66643	PAE204399
6337	42521	EFA202110	18399	54583	CJU101321	30460	66644	PAE204401
6338	42522	EFA201009	18400	54584	CJU101322	30461	66645	PAE204402
6339	42523	EFA201878	18401	54585	CJU101325	30462	66646	PAE204404
6340	42524	EFA201208	18402	54586	CJU101328	30463	66647	PAE204405
6341	42525	EFA202296	18403	54587	CJU101334	30464	66648	PAE204406
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6343	42527	EFA200310	18405	54589	CJU101360	30466	66650	PAE204409
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6346	42530	EFA201457	18408	54592	CJU101365	30469	66653	PAE204413
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6350	42534	EFA201978	18412	54596	CJU101376	30473	66657	PAE204418
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7041	43225	ECO102578	19103	55287	CTR200783	31164	67348	PMU101602
7042	43226	ECO102216	19104	55288	CTR200784	31165	67349	PMU101606
7043	43227	ECO104131	19105	55289	CTR200785	31166	67350	PMU101608
7044	43228	ECO101068	19106	55290	CTR200786	31167	67351	PMU101609
7045	43229	ECO103115	19107	55291	CTR200787	31168	67352	PMU101617
7046	43230	ECO103020	19108	55292	CTR200788	31169	67353	PMU101621
7047	43231	ECO103617	19109	55293	CTR200789	31170	67354	PMU101625
7048	43232	ECO104180	19110	55294	CTR200790	31171	67355	PMU101629
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7144	43328	ECO102741	19206	55390	EBC100332	31267	67451	PMU101955
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7156	43340	ECO102852	19218	55402	EBC100408	31279	67463	PMU101989
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7206	43390	ECO100475	19268	55452	EBC100702	31329	67513	PPU100633
7207	43391	ECO104233	19269	55453	EBC100703	31330	67514	PPU100635
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7209	43393	ECO101671	19271	55455	EBC100706	31332	67516	PPU100647
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7239	43423	PAE201546	19301	55485	EBC100878	31362	67546	PPU101069
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7249	43433	PAE203045	19311	55495	EBC100940	31372	67556	PPU101138
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7254	43438	PAE203158	19316	55500	EBC100965	31377	67561	PPU101164
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7260	43444	PAE202220	19322	55506	EBC100989	31383	67567	PPU101184
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8847	45031	ABA104297	20909	57093	EFA201206	32970	69154	PRT105675
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8923	45107	ABA104933	20985	57169	EFA201561	33046	69230	PSY100068
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8934	45118	ABA105025	20996	57180	EFA201608	33057	69241	PSY100209
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8968	45152	ABA105195	21030	57214	EFA201808	33091	69275	PSY100727
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9075	45259	ABA106047	21137	57321	EFA202358	33198	69382	PSY101701
9076	45260	ABA106057	21138	57322	EFA202359	33199	69383	PSY101711
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DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID	DNA SeqID	Protein SeqID	Gene LocusID
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